Proposed Maximum Residue Limit PMRL2010-18

Clodinafop-propargyl

(publié aussi en français)

10 March 2010

This document is published by the Health Canada Pest Management Regulatory Agency. For further information, please contact:

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HC Pub: 100068

ISBN: 978-1-100-14326-2 (978-1-100-14327-9)
Catalogue number: H113-24/2010-18E (H113-24/2010-18E-PDF)

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has registered the end-use products Harmony Grass 128EC Herbicide and Horizon NG Herbicide, containing technical grade clodinafop-propargyl, for use on spring and Durum wheat. The specific uses approved in Canada are detailed on the product labels of Harmony Grass 128EC Herbicide and Horizon NG Herbicide, *Pest Control Products Act* Registration Numbers 29202 and 29089, respectively.

The evaluation of these clodinafop-propargyl applications indicated that the end-use products have merit and value and that the human health and environmental risks associated with the new uses are acceptable. Details regarding the proposed maximum residue limit (MRL) can be found in the corresponding Evaluation Report that is available in the Pesticides and Pest Management section of Health Canada's website, under Public Registry, Pesticide Product Information Database.[1]

Before registering a pesticide for food use in Canada, the PMRA must determine the quantity of residues that are likely to remain in or on the food when the pesticide is used according to label directions and that such residues will not pose an unacceptable health risk. This quantity is then legally established as an MRL. An MRL applies to the identified raw agricultural food commodity as well as to any processed food product that contains it, except where separate MRLs are specified for the raw agricultural commodity and a processed product made from it.

Consultation on the proposed MRL for clodinafop-propargyl is being conducted via this document (see Next Steps, the last section of this document).

To comply with Canada's international trade obligations, consultation on the proposed MRLs is also being conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada.

The proposed MRL for clodinafop-propargyl in Canada in or on food is as follows.

Table 1 Proposed Maximum Residue Limit for Clodinafop-propargyl

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Clodinafop-propargyl	2-propynyl (2*R*)-2-[4-[(5-chloro-3-fluoro-2-pyridinyl)oxy]phenoxy]propanoate, including the metabolite (2*R*)-2-[4-[(5-chloro-3-fluoro-2-pyridinyl)oxy]phenoxy]propanoic acid	0.1	Wheat

A complete list of all MRLs established in Canada can be found on the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.

[1] The relevant report can be accessed by selecting the Applications/New/Historical tab and opening the Evaluation Report found under Application Number 2007-5221 (Harmony Grass 128EC) or 2007-5223 (Horizon NG).

International Situation and Trade Implications

The proposed MRL for clodinafop-propargyl in Canada is the same as the corresponding tolerance established in the United States (tolerances listed in the Electronic Code of Federal Regulations by pesticide). Currently, Codex MRLs[2] have not been established for clodinafop-propargyl on any commodity. A listing of Codex MRLs is available on the Pesticide Residues in Food website.

Next Steps

The PMRA invites the public to submit written comments on the proposed MRL for clodinafop-propargyl up to 75 days from the date of publication of this document. Please forward your comments to Publications (see contact information on the cover page of this document). The PMRA will consider all comments received before making a final decision on the proposed MRL for clodinafop-propargyl and posting a corresponding Established Maximum Residue Limit in the Pesticides and Pest Management section of Health Canada's website.

[2] Codex is an international organization under the auspices of the United Nations that develops international food standards, including MRLs.